

Fig. 1

ATGCTGCGTCGGCGGGGCAGCCCTGGCATGGGTGTGCATGTGGGTGCAGCCC
TGGGAGCACTGTGGTTCTGCCTCACAGGAGCCCTGGAGGTCCAGGTCCCTGA
AGACCCAGTGGTGGCACTGGTGGGCACCGATGCCACCCTGTGCTGCTCCTTCT
CCCCTGAGCCTGGCTTCAGCCTGGCACAGCTCAACCTCATCTGGCAGCTGAC
AGATACCAAACAGCTGGTGCACAGCTTTGCTGAGGGCCAGGACCAGGGCAG
CGCCTATGCCAACC GCACGGCCCTCTTCCCGGACCTGCTGGCACAGGGCAAC
GCATCCCTGAGGCTGCAGCGCGTGCCTGTGGCGGACGAGGGCAGCTTCACCT
GCTTCGTGAGCATCCGGGATTTCCGGCAGCGCTGCCGTCAGCCTGCAGGTGGC
CGCTCCCTACTCGAAGCCCAGCATGACCCTGGAGCCCAACAAGGACCTGCGG
CCAGGGGACACGGTGACCATCACGTGCTCCAGCTACCGGGGCTACCCTGAGG
CTGAGGTGTTCTGGCAGGATGGGCAGGGTGTGCCCCTGACTGGCAACGTGAC
CACGTGCGCAGATGGCCAACGAGCAGGGCTTGTTTGATGTGCACAGCGTCCTG
CGGGTGGTGCTGGGTGCGAATGGCACCTACAGCTGCCTGGTGCGCAACCCCG
TGCTGCAGCAGGATGCGCACGGCTCTGTACCATCACAGGGCAGCCTATGAC
ATTCCCCCAGAGGCCCTGTGGGTGACCGTGGGGCTGTCTGTCTGTCTCATTG
CACTGCTGGTGGCCCTGGCTTTCGTGTGCTGGAGAAAGATCAAACAGAGCTG
TGAGGAGGAGAATGCAGGAGCTGAGGACCAGGATGGGGAGGGAGAAGGCTC
CAAGACAGCCCTGCAGCCTCTGAAACACTCTGACAGCAAAGAAGATGATGG
ACAAGAAATAGCCTGA

Fig. 2

ATGCTGCGTCGGCGGGGCAGCCCTGGCATGGGTGTGCATGTGGGTGCAGCCC
TGGGAGCACTGTGGTTCTGCCTCACAGGAGCCCTGGAGGTCCAGGTCCCTGA
AGACCCAGTGGTGGCACTGGTGGGCACCGATGCCACCCTGTGCTGCTCCTTCT
CCCCTGAGCCTGGCTTCAGCCTGGCACAGCTCAACCTCATCTGGCAGCTGAC
AGATACCAAACAGCTGGTGCACAGCTTTGCTGAGGGCCAGGACCAGGGCAG
CGCCTATGCCAACCGCACGGCCCTCTTCCCGGACCTGCTGGCACAGGGCAAC
GCATCCCTGAGGCTGCAGCGCGTGGTGGCGGACGAGGGCAGCTTCACCT
GCTTCGTGAGCATCCGGGATTTTCGGCAGCGCTGCCGTCAGCCTGCAGGTGGC
CGCTCCCTACTCGAAGCCCAGCATGACCCTGGAGCCCAACAAGGACCTGCGG
CCAGGGGACACGGTGACCATCACGTGCCCCAGCTACCGGGGCTACCCTGAGG
CTGAGGTGTTCTGGCAGGATGGGCAGGGTGTGCCCCTGACTGGCAACGTGAC
CACGTGCGCAGATGGCCAACGAGCAGGGCTTGTTTGATGTGCACAGCGTCCTG
CGGGTGGTGCTGGGTGCGAATGGCACCTACAGCTGCCTGGTGCGCAACCCCG
TGCTGCAGCAGGATGCGCACGGCTCTGTCAACATCACAGGGCAGCCTATGAC
ATTCCCCCAGAGGCCCTGTGGGTGACCGTGGGGCTGTCTGTCTGTCTCATG
CACTGCTGGTGGCCCTGGCTTTTCGTGTGCTGGAGAAAGATCAAACAGAGCTG
TGAGGAGGAGAATGCAGGAGCTGAGGACCAGGATGGGGAGGGAGAAGGCTC
CAAGACAGCCCTGCAGCCTCTGAAACACTCTGACAGCAAAGAAGATGATGG
ACAAGAAATAGCCTGA

Fig. 3

MLRRRGSPGMGVHVGAALGALWFCLTGALEVQVPEDPVVALVGTDATLCCSFS
PEPGFSLAQLNLIWQLTDTKQLVHSFAEGDQGSAYANRTALFPDLLAQGNASL
RLQRVRVADEGSFTCFVSIRDGSAAVSLQVAAPYSKPSMTLEPNKDLRPGDTVT
ITCSSYRGYPEAEVFWQDGQGVPLTGNVTTSQMANEQGLFDVHSVLRVVLGAN
GTYSCLVRNPVLQQDAHGSVTITGQPMTFPPEALWVTVGLSVCLIALLLVALAFV
CWRKIKQSCEENAGAEDQDGELEGSKTALQPLKHSDSKEDDGQEIA

Fig. 4

Figure 1 is a schematic representation of the experimental design. It shows a flow from 'Stimulus' to 'Response' and 'Reaction time'. The 'Stimulus' is a 1000 ms presentation of a stimulus. The 'Response' is a 1000 ms presentation of a response. The 'Reaction time' is a 1000 ms presentation of a reaction time. The 'Stimulus' is a 1000 ms presentation of a stimulus. The 'Response' is a 1000 ms presentation of a response. The 'Reaction time' is a 1000 ms presentation of a reaction time.

Fig. 5B

signal peptide

IgV-like domain

IgC-like domain

TM

Fig. 6A

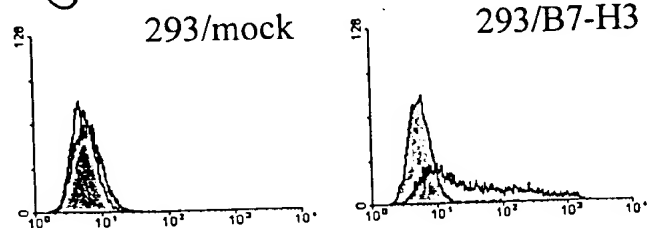


Fig. 6B

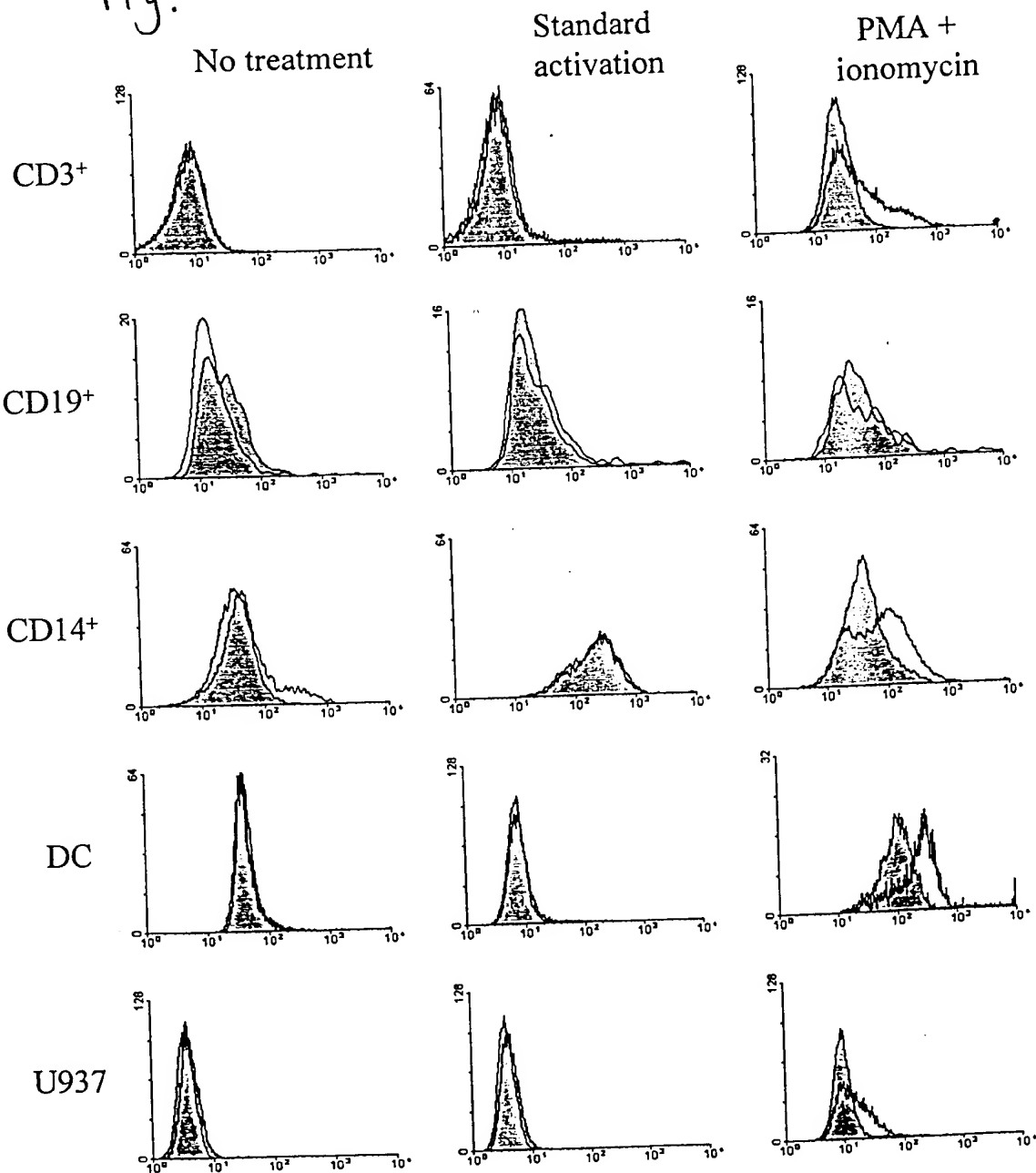


Fig. 7A

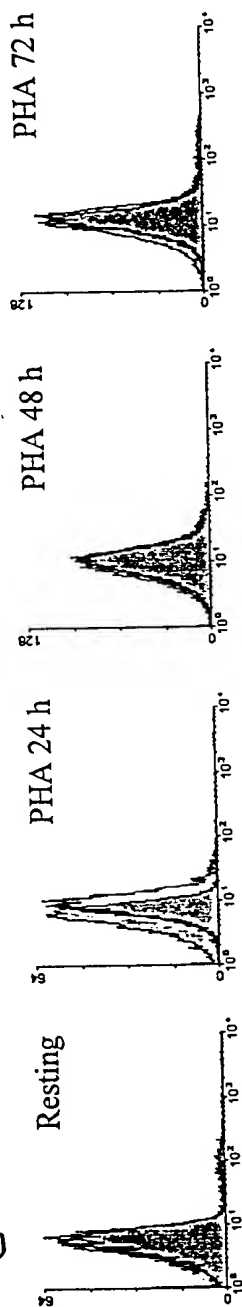


Fig 7B

109220 6045 466

Fig. 8A

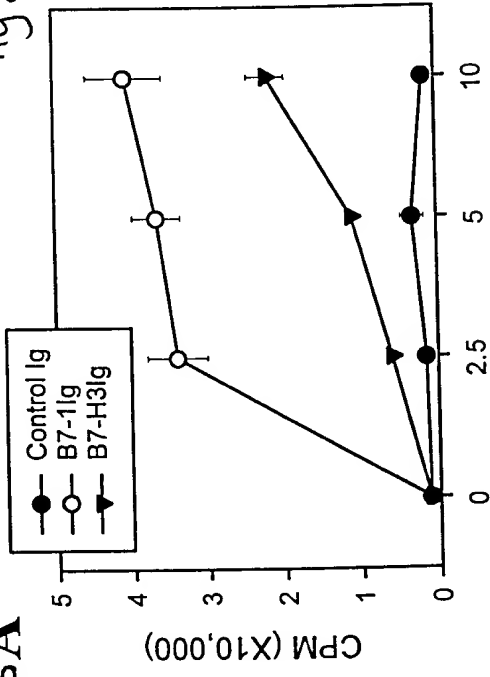


Fig. 8B

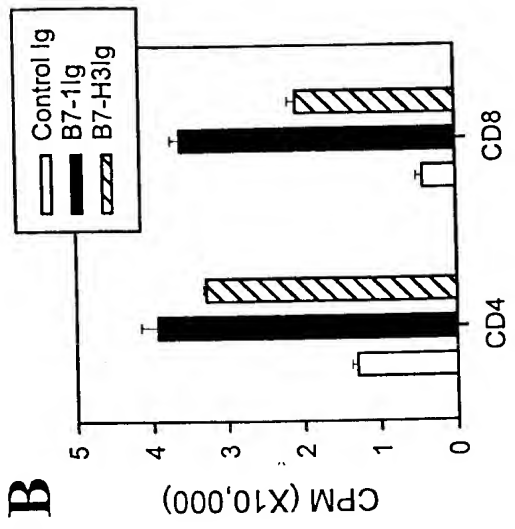
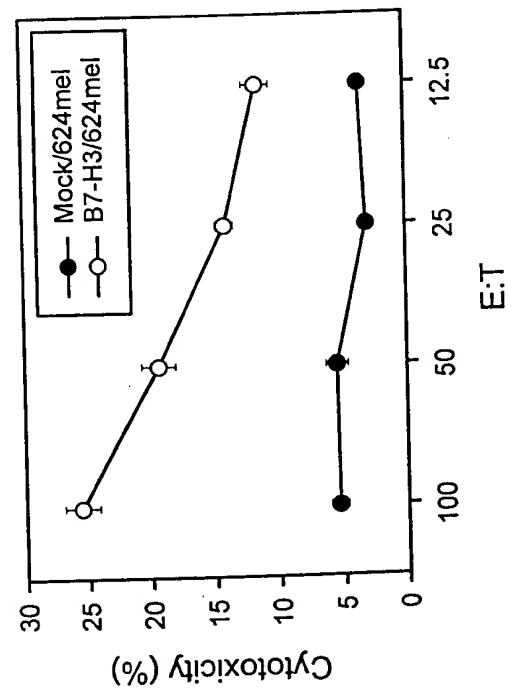


Fig. 8C



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[illegible]

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Figure 1 consists of 14 subplots labeled (a) through (n). Subplots (a) through (d) show the time evolution of the wave function in the x - y plane, x - z plane, y - z plane, and x - y - z space, respectively. Subplots (e) through (n) show the time evolution of the wave function in the x - y - z space for different values of the parameter α (0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.3, 1.4). The subplots show the wave function's evolution over time, with the x - y plane showing a circular wave pattern, the x - z plane showing a rectangular wave pattern, the y - z plane showing a rectangular wave pattern, and the x - y - z space showing a 3D wave pattern. The wave function's evolution is shown for different values of the parameter α , with the wave function's shape and position changing as α increases.

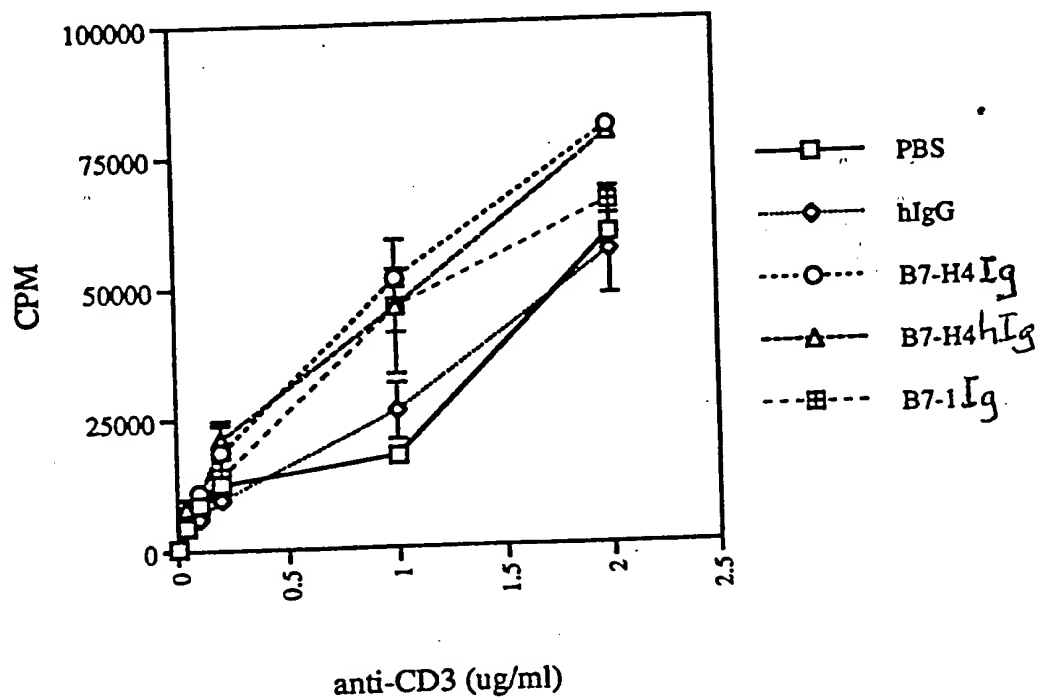


FIG. 12

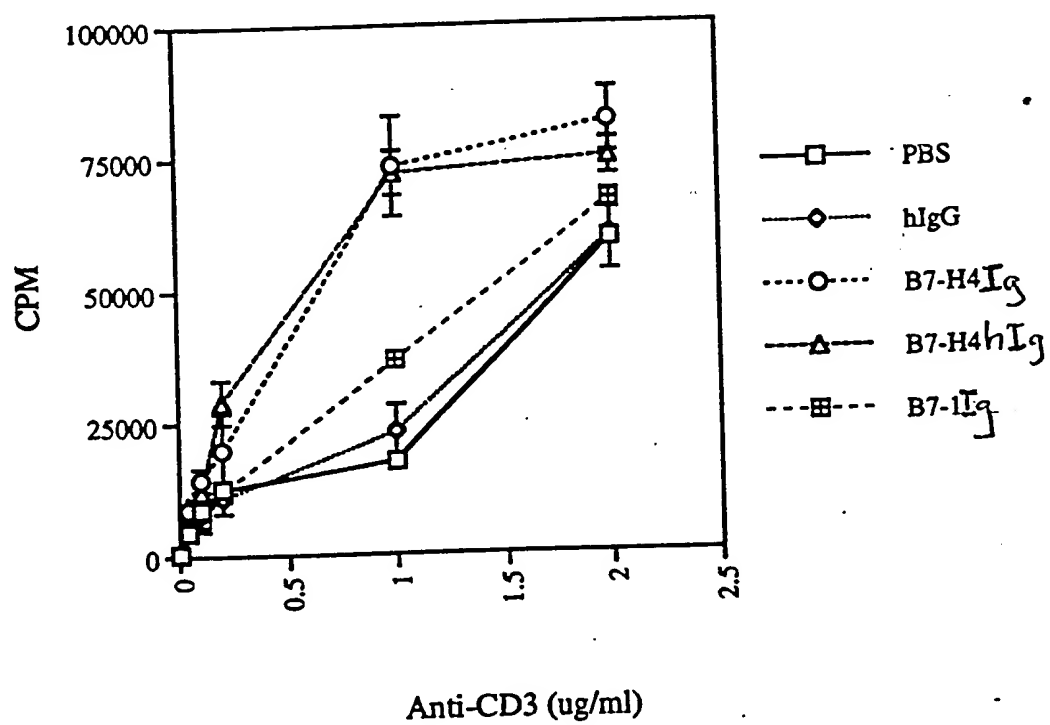


FIG. 13

Fig. 14

